

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/07/2004

Harris Zimmerman Law Offices of Harris Zimmerman Suite 710 1330 Broadway Oakland, CA 94612-2506

 			 	-
	EXAMI	NER		

ROSWELL, MICHAEL

PAPER NUMBER

ART UNIT

DATE MAILED: 12/07/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/880 397	06/12/2001	Denny Jaeper	4167/CIP	7138

TITLE OF INVENTION: ARROW LOGIC SYSTEM FOR CREATING AND OPERATING CONTROL SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

naintenance fee notification		env obsuse of address t		N	familian our only be used for	or domestic mailings of the	
	E ADDRESS (Note: tise Block 1 for	any Change of address)		Note: A certificate of Fee(s) Transmittal. T papers. Each addition have its own certificate.	If mailing can only be used for his certificate cannot be used to hal paper, such as an assignment to of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	90 12/07/2004						
Harris Zimmerma				Co	ertificate of Mailing or Trans	mission a denosited with the United	
Law Offices of Har	ris Zimmerman			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
Suite 710				addressed to the Ma	with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile	
1330 Broadway				transmitted to the US	F10 (703) 740-4000, on the C	(Depositor's name)	
Oakland, CA 94612	2-2506		•			(Signature)	
						(Date)	
A DRIVE A TION NO	FILING DATE	T	FIRST NAMED INV	/FNTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
APPLICATION NO.		<u>'</u>	Denny Jaeg		4167/CIP	7138	
09/880,397	06/12/2001 RROW LOGIC SYSTEM F	COD CODE A TUNIC A				7150	
TILE OF INVENTION: A	RROW LOGIC SYSTEM I	OK CREATING A	NO OFERATING	CONTROL 3131CMG			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370)	\$300	\$1670	03/07/2005	
EXAN	IINER	ART UNI	IT	CLASS-SUBCLASS			
ROSWELL	, MICHAEL	2173		715-767000		_	
1. Change of correspondence	e address or indication of "F	ee Address" (37		on the patent front page,	_		
CFR 1.363). Change of correspond	lence address (or Change of 22) attached.	Correspondence	or agents OR, a				
			(2) the name o	f a single fum (having a	s a member a 2		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indic or more recent) attached. Us	ation form se of a Customer	2 registered afformation 2 registered parties listed, no name	f a single furn (having a rney or agent) and the na- tent attorneys or agents. will be printed.	If no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO I	BE PRINTED ON T	HE PATENT (pr	int or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified by 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear of Γ a substitute for f	on the patent. If an assi Iling an assignment.	gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE .	(B) RESIDENCE: (CITY and STATE OR C	OUNTRY)		
Please check the appropriate	e assignee category or categ	ories (will not be pri	inted on the paten	t): 🔲 Individual 🗓	Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee	s):			
☐ Issue Fee			A check in th	e amount of the fee(s) is	enclosed.		
	small entity discount permit	ted)	Payment by o	redit card. Form PTO-20	38 is attached.		
Advance Order - # of Copies		· · · · · · · · · · · · · · · · · · ·	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated abov	/e)	m		14.1 (D):T(D)/ 6 25.4	CED 1 277-3723	
a. Applicant claims S	SMALL ENTITY status. See	: 37 CFR 1.27.			IALL ENTITY status. See 37 (
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Ise oblication Fee (if required) ords of the United States Pa	suc Fee and Publical will not be accepted tent and Trademark	tion I ee (if any) of d from anyone oth Office.	er than the applicant: a r	usly paid issue fee to the applic egistered attorney or agent; or	the assignee or other party in	
Authorized Signature				Date			
Typed or printed name			<u></u>	Registrati	on No	<u></u>	
This collection of informati	on is required by 37 CFR 1.	311. The information	on is required to o	btain or retain a benefit b	by the public which is to file (a	nd by the USPTO to process)	
an application. Confidentia submitting the completed a this form and/or suggestior Box 1450, Alexandria, Virginia 2221	lity is governed by 35 U.S. opplication form to the USP as for reducing this burden, ginia 22313-1450. DO NOT 1450	C. 122 and 37 CFR. TO. Time will vary should be sent to the SEND FEES OR	1.14. This collect depending upon e Chief Informati COMPLETED FO	ion is estimated to take the individual case. Any on Officer, U.S. Patent a DRMS TO THIS ADDRI	on No. by the public which is to file (a 12 minutes to complete, includ comments on the amount of and Trademark Office, U.S. De ESS, SEND TO: Commissione it displays a valid OMB contribution.	ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	
Lindae the Paparavork Redu	ction Act of 1995, no person	ns are required to re-	spond to a collect	ion of information unless	it displays a valid OMB contr	ol number.	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/880,397 06/12/2001 Denny Jaeger		Denny Jaeger	4167/CIP	7138
759	90 12/07/2004		EXAM	INER
Harris Zimmerma	n		ROSWELL.	MICHAEL
Law Offices of Harr Suite 710	ris Zimmerman		ART UNIT	PAPER NUMBER
1330 Broadway			2173	
Oakland, CA 94612-2506			DATE MAILED: 12/07/2004	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 687 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 687 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.